



DEPARTMENT OF DEFENSE

Department of the Navy

Notice of Intent to Grant Partially Exclusive Patent  
License; Lumedyne Technologies, Inc.

AGENCY: Department of the Navy, DoD.

ACTION: Notice.

SUMMARY: The Department of the Navy hereby gives notice of its intent to grant to Lumedyne Technologies, Inc., a revocable, nonassignable, partially exclusive license in the United States to practice the Government-Owned inventions described in Navy Case No. 101330: Tuning Fork Gyroscope Time Domain Inertial Sensor. // Navy Case No. 101472: Auto-Ranging for Time Domain Extraction of Perturbations to Sinusoidal Oscillation. // Navy Case No. 101473: Closed-Loop Control Algorithm for a Gyroscope with Arbitrary Force and Angular Rate Inputs. // U.S. Patent Application No. 13/353205: Time Domain Tunneling Switched

Multi-axial Gyroscope with Independent Acceleration  
Measurement. // U.S. Patent Application No. 13/425631: In-  
Plane, Six Degree of Freedom Inertial Device with  
Integrated Clock. // U.S. Patent Application No. 11/272588:  
Auto-Ranging for Time Domain Inertial Sensor. // U.S.  
Patent Application No. 13/288841: Oscillation Apparatus  
with Atomic-Layer Proximity Switch. // U.S. Patent No.  
8174083: Dual-suspension system for MEMS-based devices.

DATES: Anyone wishing to object to the grant of this  
license must file written objections along with supporting  
evidence, if any, not later than [Insert date 15 days after  
date of publication in the Federal Register].

ADDRESS: Written objections are to be filed with the  
Office of Research and Technology Applications Space and  
Naval Warfare Systems Center Pacific, Code 72120, 53560  
Hull St, Bldg A33 Room 2531, San Diego, CA 92152-5001.

FOR FURTHER INFORMATION CONTACT: Brian Suh, Office of  
Research and Technology Applications, Space and Naval  
Warfare Systems Center Pacific, Code 72120, 53560 Hull St,  
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(Authority: 35 U.S.C. 207, 37 CFR Part 404.)

Dated: May 31, 2012

J. M. BEAL  
Lieutenant Commander,  
Judge Advocate General's Corps,  
U.S. Navy,  
Federal Register Liaison Officer.

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